

## QUALITY WITNESSING AND IN-PROCESS AND FINAL INSPECTION OF HARDWARE

Dryden Flight Research Center  
DOP-O-506  
Revision: B

### Objectives:

- to verify operations are performed to specified procedures and standards through witnessing activities
- to record inspection and witness results
- to retain inspection and witness records

Electronically Approved By:

Director, Flight Operations Directorate

### Note 1

QI to be used as Inspector, when available

### Note 2

Responsibilities

Only Quality Inspection Level 1 and Level 2 personnel certified to Mil-Std-410 may perform Nondestructive Evaluation operations per DOP-O-503 and the acceptance of those operations:

### Note 3

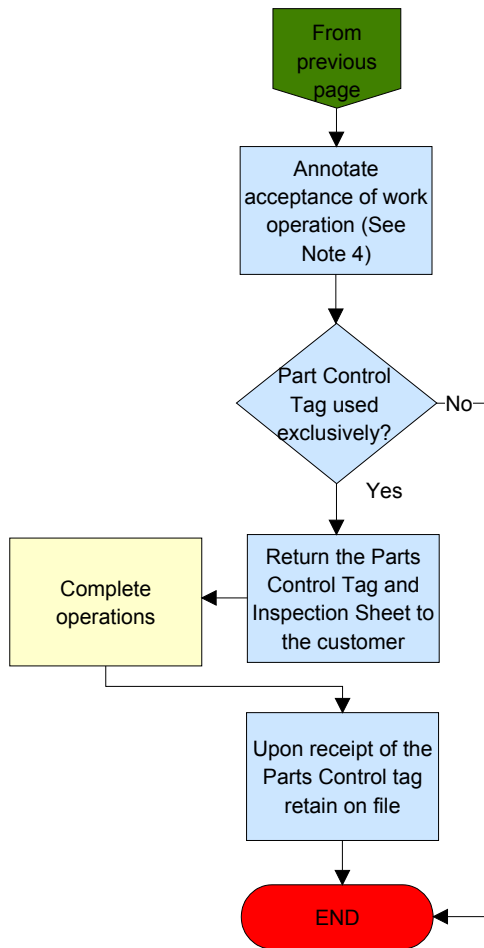
The following documents shall be used for inspection and witness criteria:

- Work Orders
- Drawings
- Sketches
- Technical Orders
- Technical Directives
- Aircraft Directives
- Service Bulletins
- Parts Control Tags
- Time Compliance Technical Orders
- Engineer Directions
- Manufacturers Instructions
- Other Government Agencies or NASA Center's Instructions

**ALL DOCUMENTS ON THIS SITE**  
<http://www.dfrc.nasa.gov/DMS/dms.html>  
**ARE FOR REFERENCE ONLY**  
**THIS SITE IS UPDATED EVERY 30 DAYS**

**Quality/Designated  
Inspector**

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**Note 4**

Annotate acceptance or non-acceptance of work in one of the following matters:

- NALCOMIS
- Aircraft workbook
- Parts Control Tag
- Workorder
- Approved Procedure
- Servicable Tag
- Any other documentation called out
- Notify the customer

**Note 5**

When inspecting a batch of parts greater than five in total, select the first five parts and 10% of the remaining parts at random

## DOCUMENT HISTORY PAGE

This page is for informational purposes and does not need to be retained with the document.

<u>DATE APPROVED</u>	<u>ISSUE</u>	<u>PAGE</u>	<u>AMENDMENT DETAILS</u>
<u>12/10/98</u>	<u>Baseline</u>		
<u>3-29-99</u>	<u>Rev A</u>	<u>1</u>	<u>Minor revisions to the wording in Note 1</u>
<u>See IDMS Document Master List</u>	<u>Rev B</u>	<u>1</u>	<u>Added Note one, changed remaining notes to correspond</u>